

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference B. 10232 (B. A9945)	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/EP 03/ 06369	International filing date (day/month/year) 17/06/2003	(Earliest) Priority Date (day/month/year) 19/06/2002
Applicant ASTERIKA LIMITED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☐ the text is approved as submitted by the applicant.

☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☒ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

1
☐ None of the figures.

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International application No.

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Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

Connection device between members of a machine comprising at least one first(2) and one second(3) coupling suitable for being connected together to orientate said members of said machine in work position, the first coupling(2) comprising at least one first(4) and one second(5) toothed elements mutually mobile between an initial reference configuration and a work configuration corresponding to a predetermined orientation of said members of the machine, the second coupling(3) comprising at least two toothed elements(8,9) fixed together with the initial configuration and mutual displacement means of the second coupling(3) with respect to the first coupling(2) suitable for taking the second coupling(3) into a connection position with the first coupling(2) once the work condition of the first coupling(2) has been reached in correspondence with a small relative displacement between the first(4) and second(5) toothed elements of the first coupling(2) equal to the difference between the sum of the pitch of two or more teeth of the first toothed element(4) of the first coupling and the sum of the pitch of two or more teeth of the second toothed element(5) of the first coupling.

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F16D1/10 F16D11/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16D B23Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	DE 31 22 575 A (FAUN WERKE) 23 December 1982 (1982-12-23) abstract page 6, line 25 -page 7, line 20 figures 2-4 ---	1-3,7 11
X A	US 3 480 122 A (LICHTENSTEIN LE ROY ET AL) 25 November 1969 (1969-11-25) column 3, line 26 -column 4, line 70 figures 1-4 ---	1-3,7 11
A	US 3 276 052 A (HERBKERSMAN EARLE C) 4 October 1966 (1966-10-04) column 1, line 11 - line 55 column 4, line 26 -column 5, line 6 figures 6-10 --- -/--	1-6,9-11

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

7 October 2003

Date of mailing of the international search report

15/10/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 1 160 472 A (KLOPPER ALBERT GMBH)</p> <p>5 December 2001 (2001-12-05)</p> <p>abstract</p> <p>claim 1</p> <p>figure 1</p> <p>-----</p>	1,9-11

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 3122575	A	23-12-1982	DE 3122575 A1	23-12-1982
US 3480122	A	25-11-1969	NONE	
US 3276052	A	04-10-1966	NONE	
EP 1160472	A	05-12-2001	DE 10026673 A1 EP 1160472 A2	06-12-2001 05-12-2001